

AMENDMENTS

In the specification:

On page 10, please amend the paragraph containing line 11, as follows:

A1
Figures 1A-1S shows the complete nucleotide sequence of the BAV3 genome (SEQ ID NO: 1). In the polynucleotide sequence for BAV3, the penton regions starts at 12919 and ends at 14367; the hexon region starts at 17809 and ends at 20517; the fiber region starts at 27968 and ends at 30898. The knob domain of the fiber region starts after the 4 residues, TLWT, as shown in Figure 4 (SEQ ID NO: 2).

A2
On page 10, please amend the paragraph containing line 20, as follows:

Figure 4 illustrates the characterization of BAV600 (SEQ ID NO: 2-4).

A3
On page 11, please amend the paragraph containing line 9, as follow:

Figure 12 depicts the amino acid sequence for Human adenovirus 5 (HAV-5) fiber protein (SEQ ID NO: 5).

A4
On page 11, please amend the paragraph containing line 11, as follows:

Figure 13 depicts the amino acid sequence for the Bovine Adenovirus-3 (BAV-3) fiber protein (SEQ ID NO: 6).

A5
On page 11, please amend the paragraph containing line 13, as follows:

Figure 14 depicts the amino acid sequence of Ovine Adenovirus 287 fiber protein (SEQ ID NO: 7).

On page 11, please amend the paragraph containing line 15, as follows:

A⁶ Figure 15 shows the amino acid sequence of Porcine Adenovirus-3 (PAV-3) fiber protein (SEQ ID NO: 8).

On page 11, please amend the paragraph containing line 17, as follows:

A⁷ Figure 16 shows the amino acid sequence of Canine Adenovirus -2 (CAV-2) fiber protein (SEQ ID NO: 9).

On page 11, please amend the paragraph containing line 18, as follows:

A⁸ Figures 17A-17G (SEQ ID NO: 5-9) depicts an amino acid alignment of various mammalian adenovirus fiber regions using the clustal method of the Multialign program.

On page 24, please amend the paragraph containing line 18, as follows:

A⁹ Reddy *et al.* (1998) *Journal of Virology* 72:1394) disclose nucleotide sequences for BAV3. In the polynucleotide sequence for BAV3, the penton regions starts at 12919 and ends at 14367; the hexon region starts at 17809 and ends at 20517; the fiber region starts at 27968 and ends at 30898. The knob region (or domain) of the fiber protein starts after the residues TLWT motif as shown in Figure 4 (SEQ ID NO: 2-4). The fiber protein also contains shaft and tail regions (or domains).

On page 25, please amend the paragraph containing line 4, as follows:

A¹⁰ Shayakhmetov *et al.*, *supra*, provide PCR primers for human Ad9 and human Ad35 fiber regions. The HAV-5 fiber protein is depicted in Figure 12 (SEQ ID NO: 5); Figure 13 (SEQ ID NO: 6) depicts the amino acid sequence for the Bovine Adenovirus-3 (BAV-3) fiber protein; Figure 14 (SEQ ID NO: 7) depicts the amino acid sequence of Ovine Adenovirus 287 fiber protein; Figure 15 (SEQ ID NO: 8) depicts the amino acid sequence of Porcine Adenovirus-3 (PAV-3) fiber protein; Figure 16 (SEQ ID NO: 9) depicts the amino acid sequence of Canine

AD

[illegible]